

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2169868
<b>Application Number:</b>	10618494
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5406
<b>Title of Invention:</b>	Virtual content repository application program interface
<b>First Named Inventor/Applicant Name:</b>	James Owen
<b>Customer Number:</b>	23910
<b>Filer:</b>	Guanyao Cheng/Nancy V McElrath
<b>Filer Authorized By:</b>	Guanyao Cheng
<b>Attorney Docket Number:</b>	BEAS-01370US0
<b>Receipt Date:</b>	10-SEP-2007
<b>Filing Date:</b>	11-JUL-2003
<b>Time Stamp:</b>	18:51:35
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$300
RAM confirmation Number	3052
Deposit Account	061325

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		1370US0_RNNC_071207.pdf	164502 64399f53e19482ca5d3436483ab4855280a67707090	yes	14
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>	<b>End</b>	
	Amendment - After Non-Final Rejection		1		1
	Claims		2		13
	Applicant Arguments/Remarks Made in an Amendment		14		14
<b>Warnings:</b>					
<b>Information:</b>					
2	Extension of Time	1370US0_Pet_for_Ext.pdf	209599 59a3c19355f1843718c7c03e44187998a596d2d9a	no	1
<b>Warnings:</b>					
<b>Information:</b>					
3	Information Disclosure Statement Letter	1370US0_IDS_Trans_907.pdf	136572 638f29604041bab2f461daefdb5e98ca955c06b	no	3
<b>Warnings:</b>					
<b>Information:</b>					
4	Information Disclosure Statement (IDS) Filed	1370US0_IDS_907_1.pdf	1086900 9920c776369099242677b1b01d4582da18109a5	no	8
<b>Warnings:</b>					
<b>Information:</b>					
5	Information Disclosure Statement (IDS) Filed	1370US0_IDS_907_2.pdf	770189 991df8ec0ff450bda1d58bd47e6e7391a49d290	no	5
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	Lee_et_al_KeepingVirtualInformation.pdf	903552 9507ad50a035c0c0d939c4d735c5193109d7863a95	no	14
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	Rossi_DesigningPersonalizedWebApplns.pdf	918958 ee098c1f0ee9b05d1d2314a3a9427935809195a5	no	10
<b>Warnings:</b>					

Information:					
8	NPL Documents	Hunter_Jason_JavaServletP rogramming.pdf	1450458 <small>a246f72078b1e51c70ad576062a2473ce c6018195</small>	no	19
Warnings:					
Information:					
9	Fee Worksheet (PTO-06)	fee-info.pdf	8314 <small>ef14bea706ff34116a282950b79d77b4 0305</small>	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			5649044		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					